

State Regulators Workshop on Geologic Sequestration of CO₂

The Environmental Protection Agency (EPA), in coordination with the Department of Energy's National Energy Technology Laboratory, and the Ground Water Protection Council held a workshop on geologic sequestration of carbon dioxide (CO₂) on January 24, 2007 in San Antonio, Texas. At the workshop, representatives of state governments, EPA Regions, DOE research laboratories and Regional Partnerships, industry, non-governmental organizations, academia, and other interested parties met in small groups to discuss issues associated with CO₂ injection for the purposes of geologic sequestration (GS).

Participants were asked to formulate questions and identify research needs to be addressed as EPA prepares to develop a scientifically-sound management strategy for CO₂ injection. The participants were organized into groups of 8 to 10 people, with each group having a mix of representatives from EPA regions, states, industry, research institutions, academia, and NGOs, to allow for sharing various points of view.

The group discussed and raised questions, comments, and observations on several topics: site characterization; modeling; area of review (AoR); injection well construction; mechanical integrity testing (MIT); measuring, monitoring, and verification (MMV); closure and post-closure care; and liability and financial responsibility.